



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/780,887	02/09/2001	George A. Pecoraro	1657A1	9023
24959	7590	03/07/2005	EXAMINER	
PPG INDUSTRIES INC INTELLECTUAL PROPERTY DEPT ONE PPG PLACE PITTSBURGH, PA 15272			BOLDEN, ELIZABETH A	
			ART UNIT	PAPER NUMBER
			1755	

DATE MAILED: 03/07/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Response to Rule 312 Communication	Application No.	Applicant(s)	
	09/780,887	PECORARO ET AL.	
	Examiner	Art Unit	
	Elizabeth A. Bolden	1755	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

1. ☐ The amendment filed on 02 January 2005 under 37 CFR 1.312 has been considered, and has been:

- a) ☐ entered.
- b) ☐ entered as directed to matters of form not affecting the scope of the invention.
- c) ☐ disapproved because the amendment was filed after the payment of the issue fee.

Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.

- d) ☒ disapproved. See explanation below.
- e) ☐ entered in part. See explanation below.

The amendment has been disapproved for the following reasons.

1) *The amendment to the claims does not show a complete listing of the claims.*

2) *The current amendment filed 24 January 2005 does not correspond to the claims of 7 September 2004 and the Examiners Amendment mailed 18 November 2004. In the Amendment dated 7 September 2004, Applicants amended claims 14-16 to depend from claim 19 and canceled claim 26. However, in the 312 Amendment, filed 24 January 2005, the Applicants reverted claims 14-16 to depend from claim 26, and claim 26 has been canceled. Furthermore, the Applicant's did not show with the appropriate identifiers, that amendments were being made to the claims of 14-16.*

3) *In claim 21, it is unclear whether the 4 in the fourth line should have a strike through. Thus, the temperature reads 4549 °C. If the Applicants wish to strike the 4 from the temperature it is recommended to use the double brackets as an indication of removing the first 4 or to completely strike through the whole number and insert a new number in its entirety.*

**J.A. LOBENGO
PRIMARY EXAMINER**